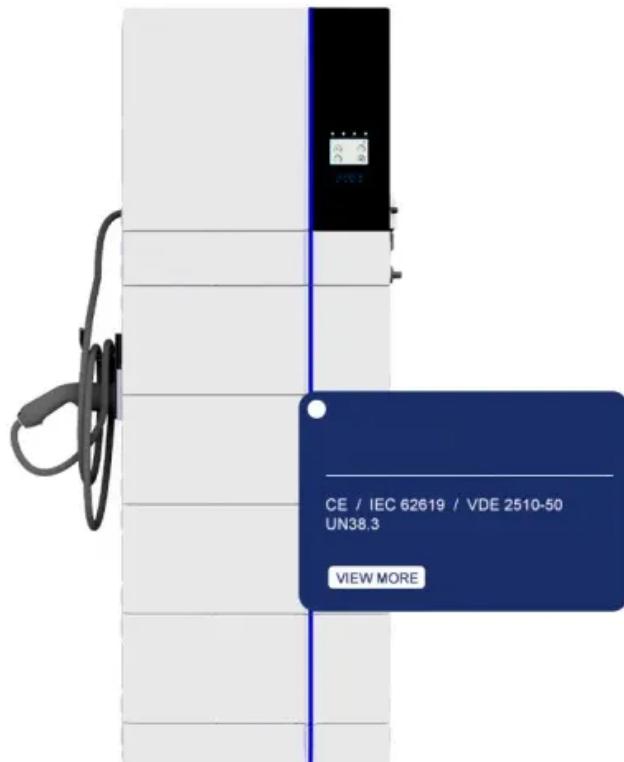




Solar360 Mobile Energy

Cheapest containerized microgrid supplier in Zambia





Overview

How do mini-grids work in Zambia?

Mini-grids are small electricity generators interconnected to an energy distribution network. These are useful in Zambia because the grids do not require the construction of long stretches of electrical lines. The mini-grids will provide electricity to an estimated 10,000 people living in rural communities in Zambia.

What is Standard Microgrid?

Standard Microgrid refers to a system that provides basic power needs to the greatest number of people using Standard Microgrid's proprietary grid management system. This architecture incorporates flexible, rugged, and modular components with proprietary grid management tools to deliver reliable, modern alternating current (AC) power services in harsh and remote environments.

How long does it take to deploy a microgrid?

A Standard Microgrid 10kW micro power utility, fully contained within a 20' shipping container, can be deployed in three days and has the capacity to deliver power to up to 150 homes. Enabling seamless, remote demand side control of the grid is the Standard Microgrid Switch.

What is the standard microgrid switch?

The Standard Microgrid Switch is used to enable seamless, remote demand side control of the grid. In conjunction with the Microgrid Manager Mobile App, it provides the ability to sell prepaid power services, report use and misuse, and prevent overutilization of the grid.



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48V 100Ah

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